

IN THE CLAIMS:

Please cancel claims 26, 27, 29, and 36 and amend the remaining claims as follows:

Sub B1 --1. (Amended) [An[The electrolytic capacitor [comprising: of claim 37 wherein the container comprises a metal container [having an inside surface and an outside surface and functioning as a cathode of the capacitor;

A a porous coating including an oxide of a metal selected from the group consisting of ruthenium, iridium, nickel, rhodium, platinum, palladium, and osmium disposed at the inside surface of the container in electrical communication with the container;

an anode selected from the group consisting of tantalum, aluminum, niobium, zirconium, and titanium disposed within the container, spaced from the porous coating, and functioning as a second terminal of the capacitor; and

an electrolyte disposed within the container in contact with the porous coating and the anode].--;

--2. (Amended) The electrolytic capacitor of claim 1 [including] wherein the substrate is a metal body that is electrically connected to the container [and on which the porous coating is disposed].--;

Sub B2
Q
--13. (Amended) [An] The electrolytic capacitor [comprising:] of claim 37 wherein the substrate is a first metal body having opposed first and second surfaces and functioning as a cathode of the capacitor[; a] and the porous coating [including an oxide of a metal selected from the group consisting of ruthenium, iridium, nickel, rhodium, platinum, palladium, and osmium] is disposed on the first surface of the first metal body[;], including a second metal body[; an] on which the anode [selected from the group consisting of tantalum, aluminum, niobium, zirconium, and titanium] is disposed [on the second metal body; an electrolyte in contact with the porous coating and the anode;] and wherein the container comprises a sealant disposed between and contacting the first and second metal bodies[, sealing the electrolyte between the first and second metal bodies].--;

Claim 19 (Amended), line 1, change "13" to --15--.

Please add the following claims:

Sub B6
Q
--37. An electrolytic capacitor comprising:
a substrate;
a porous coating including an oxide of a metal selected from the group consisting of ruthenium, iridium, nickel, rhodium, platinum, palladium, and osmium disposed on the substrate functioning as the cathode of the capacitor;

an anode spaced from the porous coating and selected from the group consisting of tantalum, aluminum, niobium, zirconium, and titanium;

an electrolyte in contact with the porous coating and the anode; and

a container containing the anode and the electrolyte that is in contact with the porous coating and the anode.--;

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--38. The ~~electrolytic~~ capacitor of claim 37 wherein the anode is porous sintered tantalum having an oxide coating.--;

23
--39. The ~~electrolytic~~ capacitor of claim 37 wherein the electrolyte is chosen from the group consisting of sulfuric acid, potassium hydroxide, and ammonium salts dissolved in glycol.--;

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--40. The ~~electrolytic~~ capacitor of claim 37 wherein the porous coating includes a mixture of at least one oxide chosen from the group consisting of oxides of ruthenium, iridium, nickel, rhodium, platinum, palladium, and osmium and at least one oxide chosen from the group consisting of oxides of tantalum, titanium, and zirconium.--.